

Form PTO-1449

Applicant: A. Bruno Frazier, et al.
 Serial No.: 09/787,498
 Filing Date: March 16, 2001
 For: SURFACE MICROMACHINED MICRONEEDLES



Sheet 1 of 2

Att'y Docket No. 6300.96.1
 Group:

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

Examiner Initial*	Patent Number	Issue Date	Name	Class	Sub Class	Filing Date
KE A1	4,285,779	08/25/81	Shiga, et al.	204	9	05/09/79
KE A2	4,493,753	01/15/85	Becker, et al.	204	9	06/09/83
KE A3	4,530,740	07/23/85	Wolf, et al.	204	9	04/27/84
KE A4	4,707,225	11/17/87	Schuler, et al.	204	9	01/06/86
KE A5	4,780,395	10/25/88	Saito, et al.	430	315	01/27/87
KE A6	4,837,049	06/06/89	Byers, et al.	427	96	06/17/86
KE A7	4,871,623	10/03/89	Hoopman, et al.	428	586	02/19/88
KE A8	4,894,664	01/16/90	Tsung Pan	346	1.1	11/25/87
KE A9	4,922,265	05/01/90	Pan	346	1.1	05/30/89
KE A10	4,972,204	11/20/90	Sexton	346	75	08/21/89
KE A11	5,194,877	03/16/93	Lam, et al.	346	1.1	05/24/91
KE A12	5,199,487	04/06/93	DiFrancesco, et al.	165	168	05/31/91
KE A13	5,249,358	10/05/93	Tousignant, et al.	29	890.03	04/28/92
KE A14	5,311,896	05/17/94	Kaartinen	137	15	04/10/90
KE A15	5,312,456	05/17/94	Reed, et al.	411	456	01/31/91
KE A16	5,443,713	08/22/95	Hindman	205	70	11/08/94
KE A17	5,457,041	10/10/95	Girven, et al.	435	172.1	03/25/94
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KE A20	5,871,158	02/16/99	Frazier	239	548	01/27/97

Boarding:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 2 of 2

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References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initiated by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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Examiner: Kathryn FelkoDate Considered: 10/31/02

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